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# MULTIPLE RADIAL SYMMETRIC SOLUTIONS FOR NONLINEAR BOUNDARY VALUE PROBLEMS OF $p$-LAPLACIAN

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Abstract. We discuss the existence of multiple radial symmetric solutions for nonlinear boundary value problems of $p$-Laplacian, based on Leggett-Williams's fixed point theorem.

**A.M.S. (MOS) Subject Classification Codes.** 35J40, 35J65, 35J67.

**Key Words and Phrases.** Multiple radial symmetric solutions, $p$-Laplacian equation, Leggett-Williams's fixed point theorem.

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